

# 93230-K & 94020-K EconoTemp™ Thermocouple Combo Packs

These EconoTemp™ Combo Packs are general purpose, temperature monitoring kits that include a thermocouple instrument and DuraNeedle probe. The 32311-K instrument accepts all Type K Thermocouple Probes and incorporates a powerful micro-processor with a unique memory, that stores calibration settings, making recalibration unnecessary. A rubber boot protects the ABS plastic housing. Both probes have a step-down, thin tip design that provides fast and accurate response times of <2 seconds. Each combo pack includes lanyard and a wall-mount bracket option for safe storage of the instruments.

## 93230-K Combo Pack

- 32311-K Instrument
- 50336-K DuraNeedle Probe
- 9368 Wall-mount Bracket

## 94020-K Combo Pack

- 32311-K Instrument
- 50337-K Direct Connect DuraNeedle Probe
- 9368 Wall-mount Bracket



## Specifications

### 50336-K DuraNeedle Probe

- Response Time: 2 seconds, liquid
- Probe Length: 6" / 152 mm
- Cord Length: 4' / 1.2 m (extended), 12" / 305 mm (retracted)
- 1 year probe warranty

### 50337-K Direct Connect DuraNeedle Probe

- Response Time: 1 second, liquid
- Probe Length: 4" / 102 mm
- 1 year probe warranty

### 32311-K Thermocouple Instrument

- Temperature Range: -40° to 500°F (-40° to 260°C)
- Accuracy:  $\pm 2^\circ\text{F}$  /  $\pm 1^\circ\text{C}$
- Resolution:  $1^\circ\text{F}$  /  $^\circ\text{C}$
- Water-resistant
- Auto Shut-off: After 10 minutes of non-use
- Battery Life: 4500 hours, (3) AAA batteries (included)
- Compliances: NIST traceable, CE certified, NSF listed (unit only), WEEE marked and RoHS compliant
- 5 year instrument warranty



## Packaging

### 93230-K Combo Pack (32311-K Instr. and 50336-K probe)

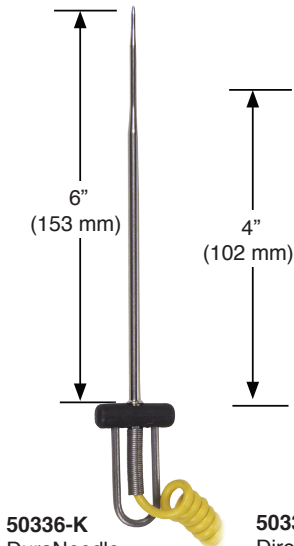
- Individual Package Weight: 15 oz / 425 g
- Package Dimensions (L x W x H): 7.625" x 2.25" x 12" (194 x 57 x 305 mm)
- Package Cube: 0.12

### 94020-K Combo Pack (32311-K Instr. and 50337-K probe)

- Individual Package Weight: 12 oz / 340 g
- Package Dimensions (L x W x H): 5" x 2.125" x 10" (127 x 54 x 254 mm)
- Package Cube: 0.6



32311-K Thermocouple Instrument



50336-K DuraNeedle Probe

50337-K Direct Connect DuraNeedle Probe



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